

Docket: 1917 DIV

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: James F. McGuckin, Jr., et al  
Serial No: To Be Assigned Examiner: Unknown  
Filed: Herewith Group Art Unit: Unknown  
For: **APPARATUS FOR DELIVERING ABLATION FLUID TO TREAT LESIONS**

Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

In accordance with Applicant's duty of disclosure under 37 C.F.R §1.56, Applicants submit the enclosed PTO-1449 for the Examiner's consideration.

It is respectfully requested that the reference(s) listed on Form PTO-1449 be considered during Examination of the above-identified application and made of record therein. This submission is believed to be in compliance with 37 C.F.R. §1.97 and 37 C.F.R. §1.98. Copies of the references previously cited by or submitted to the Patent and Trademark Office in parent application serial no. 10/081,695, filed February 22, 2002, are not provided herein pursuant to MPEP Section 609.

The citation of the listed item(s) is not a representation that it constitutes a complete or exhaustive listing of prior art or that it constitutes prior art. The item(s) listed is/are submitted in good faith, but is/are not intended to substitute for the Examiner's search. It is hoped, however, that in addition to apprising the Examiner, it will assist the Examiner in identifying fields of search and in making as full and complete a search as possible.

The filing of this information disclosure statement is not an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

(X) This information disclosure statement is being filed within three (3) months of the filing date of this application.

( ) This information disclosure statement is being filed within three (3) months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application.

(X) To the best of Applicant(s) knowledge, this information disclosure statement is being filed before the date of mailing of a first Office Action in connection with this case.

( ) Enclosed is a certificate under 37 C.F.R. § 1.97 (e)(i).

( ) Enclosed is a petition under 37 C.F.R. § 1.97 (d)

( ) Please charge the petition fee of \$130.00 required under 37 C.F.R. § 1.17 (i)(1) to Deposit Account No. 501567

( ) As set forth in 37 C.F.R. § 1.97 (c), to the best of Applicant(s) knowledge, this information disclosure statement is being filed before either the mailing of a final action under 37 C.F.R. § 1.113 or the mailing of a notice of allowance under 37 C.F.R. § 1.113, and is accompanied by the \$180.00 fee as provided for in 37 C.F.R. § 1.17(p).

( ) Please charge the \$180.00 fee required by 37 C.F.R. § 1.17(p) to Deposit Account No. 501567.

(X) Please charge any deficiency as well as any other fee(s) which may become due under 37 C.F.R. § 1.16 and/or 37 C.F.R. § 1.17 at any time during the pendency of this application, or credit any overpayment of such fee(s) to Deposit Account 501567. Also, in the event any extensions of time for responding are required for the pending application(s), please treat this paper as a petition to extend time as required and charge Deposit Account No. 501567 therefor. **TWO COPIES OF THIS SHEET ARE ENCLOSED.**

Early and favorable consideration of the case is respectfully requested.

Dated: 1/13/04



Neil D. Gershon  
Registration No. 32,225  
Attorney for the Applicants

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Suite 2  
Stamford, CT. 06905

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO.  1917 DIV	SERIAL NO.  To Be Assigned (Divisional of 10/081,695)
INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)		
APPLICANT James F. McGuckin, Jr., et al		
FILING DATE Herewith		GROUP Art Unit: Unknown

## U.S. PATENT DOCUMENT

XAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	R E 3 1 8 7 3	04/1985	Howes			
	4 0 1 3 0 8 0	03/1977	Froning			
	4 6 4 5 4 9 1	02/1987	Evans			
	4 7 6 0 8 4 7	08/1988	Vaillancourt			
	4 8 0 8 1 5 7	02/1989	Coombs			
	4 8 4 2 5 8 5	06/1989	Witt			
	4 8 4 6 7 9 9	07/1989	Tanaka, et al			
	4 8 6 9 2 5 9	09/1989	Elkins			
	4 9 2 6 8 6 0	05/1990	Stice, et al			
	4 9 5 8 9 0 1	09/1990	Coombs			
	5 0 6 7 9 5 7	11/1991	Jervis			

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO
WO 9 8 4 6 1 1 9	10/1998	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	T.G. Frank, W. Xu and A Cuschieri, "Instruments based on shape-memory alloy properties for minimal access surgery, interventional radiology and flexible endoscopy", 2000 (4 pages)
	Second Department of Internal Medicine, Faculty of Medicine, University of Tokyo, Japan, Gastroenterologia Japonica (JAPAN) Feb. 1991, p. 47-50, "Multiple-needle insertion method in percutaneous ethanol injection therapy for liver neoplasms", Shiina S; Hata Y; Niwa Y; Komatsu Y; Tanaka T; Yoshiura K; Hamada E; Ohshima M; Mutoh H; Kurita M; et al.

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	5 1 0 2 3 9 6	04/1992	Bommarito			
	5 1 3 9 4 8 5	08/1992	Smith, et al			
	5 1 6 0 3 2 3	11/1992	Andrew			
	5 1 9 5 5 2 6	03/1993	Michelson			
	5 2 0 7 6 5 2	05/1993	Kay			
	5 2 1 5 5 2 7	06/1993	Beck, et al			
	5 2 3 1 9 8 9	08/1993	Middleman, et al			
	5 2 3 6 4 2 4	08/1993	Imran			
	5 2 4 2 4 4 8	09/1993	Pettine, et al			
	5 2 7 5 6 1 1	01/1994	Behl			
	5 3 5 4 2 7 9	10/1994	Höfling			

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	5 3 6 0 4 1 6	11/1994	Ausherman, et al			
	5 3 8 5 1 4 8	01/1995	Lesh, et al			
	5 3 8 5 5 4 4	01/1995	Edwards, et al			
	5 4 0 3 3 1 1	04/1995	Abele, et al			
	5 4 0 5 3 7 6	04/1995	Mulier, et al			
	5 4 1 9 7 7 7	05/1995	Hofling			
	5 4 3 1 6 4 9	07/1995	Mulier, et al			
	5 4 3 5 8 0 5	07/1995	Edwards, et al			
	5 4 5 8 5 9 7	10/1995	Edwards, et al			
	5 4 6 4 3 9 5	11/1995	Faxon, et al			
	5 5 0 7 8 0 2	04/1996	Imran			

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	5 5 6 2 6 8 3	10/1996	Chan, Kwan-Ho			
	5 5 6 2 6 8 7	10/1996	Chan, Kwan-Ho			
	5 5 9 9 3 4 5	02/1997	Edwards, et al			
	5 6 0 1 5 7 2	02/1997	Middleman, et al			
	5 6 0 7 3 8 9	03/1997	Edwards, et al			
	5 6 1 1 7 7 8	03/1997	Brinon			
	5 6 7 2 1 7 4	09/1997	Gough, et al			
	5 6 8 3 3 8 4	11/1997	Gough, et al			
	5 6 9 3 0 2 9	12/1997	Leonhardt			
	5 7 1 3 8 5 3	02/1998	Clark, et al			
	5 7 3 8 6 5 0	04/1998	Gregg			
	5 7 9 5 3 1 8	08/1998	Wang, et al			
	5 8 1 0 8 0 4	09/1998	Gough, et al			

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	5 8 2 7 2 7 6	10/1998	LeVeen, et al			
	5 8 5 5 5 7 6	01/1999	LeVeen, et al			
	5 8 6 3 2 9 0	01/1999	Gough, et al			
	5 8 7 3 8 6 5	02/1999	Horzewski, et al			
	5 8 9 7 5 3 1	04/1999	Amirana			
	5 9 6 4 7 9 6	10/1999	Imran			
	5 9 8 0 5 1 7	11/1999	Gough			
	6 0 0 4 2 9 5	12/1999	Langer, et al			
	6 0 0 9 8 7 7	01/2000	Edwards			
	6 0 5 9 7 8 0	05/2000	Gough, et al			
	6 0 7 4 3 6 7	06/2000	Hubbell			

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		6 0 8 0 1 5 0	06/2000	Gough			
		6 1 0 2 8 8 7	08/2000	Altman			
		6 1 0 6 5 2 1	08/2000	Blewett, et al			
		6 1 2 9 7 2 6	10/2000	Edwards, et al			
		6 1 3 2 4 2 5	10/2000	Gough			
		6 1 5 9 1 9 6	12/2000	Ruiz			
		6 1 7 9 8 1 3	01/2001	Ballow, et al			
		6 1 9 0 3 5 3	02/2001	Makower, et al			
		6 1 9 0 3 6 0	02/2001	Iancea, et al			
		6 2 0 0 2 7 4	03/2001	McNeirney			
		6 2 0 3 5 2 4	03/2001	Burney, et al			

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		6 2 1 7 5 5 9	04/2001	Foster			
		6 2 2 1 0 4 9	04/2001	Selmon, et al			
		6 2 2 8 0 4 9	05/2001	Schroeder, et al			
		6 2 3 1 5 9 1	05/2001	Desai			
		6 2 5 4 5 7 3	07/2001	Haim, et al			
		6 2 8 0 4 2 4	08/2001	Chang, et al			
		6 3 0 2 8 7 0	10/2001	Jacobsen, et al			
		6 3 0 6 1 4 1	10/2001	Jervis			
		6 3 1 9 2 3 0	11/2001	Palasis, et al			
		6 3 4 6 0 9 5	02/2002	Gross, et al			

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	6	4	2	8	5	1	7	08/2002	Hochman, et al				
	6	4	2	5	8	8	7	07/2002	McGuckin, et al				
	6	4	3	2	0	9	2	08/2002	Miller				
	6	5	1	1	4	5	8	01/2003	Milo, et al				

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